

Amendments to the Specification:

Please replace the paragraph beginning at page 11, line 14, with the following amended paragraph:

Suitable adjuvants are alum, other compounds of aluminum, Bacillus of Calmette and Guerin (BCG), TiterMax™, Ribi™, Freund's Complete Adjuvant (FCA) and AdjuVac™, a new adjuvant disclosed by the United States Department of Agriculture's (USDA) National Wildlife Research Center on their web site at <http://www.aphis.usda.gov/ws/nwrc/pzp.htm> based on ~~Johne's antigen~~ and described by Fagerstone, K.A. *et al.* (2002) Wildlife Contraception. The Wildlife Society Technical Review 02-2. 29 p. (in press). Alum, other compounds of aluminum, TiterMax™ and the new USDA adjuvant are preferred. Enhanced immune response is found even when the adjuvant is alum, which is surprising in view of the prior art (Sacco et al. 1989. *Am. J. Reprod. Immunol.*, 21:1-8). Alum is particularly preferred as the adjuvant.